

Please replace the Abstract at page 32, lines 1-11 with the following as shown on the  
next page:

### ABSTRACT OF THE DISCLOSURE

A discharge lamp having an enclosure in which a discharging gas is sealed, and a pair of electron-emitting members sealed in the enclosure and between which a voltage is applied. Each electron-emitting member has, at its surface, a plurality of conductive micro-tips and an electron-emitting film which supports the plurality of conductive micro-tips and is made of a material whose secondary emission efficiency is higher than that of the material for the conductive micro-tips with respect to the discharging gas.